Index of Claims

09/911,253

Examiner

Applicant(s)

VIRTANEN, JORMA

Art Unit

Jezia Riley

1637

√ Rejected
= Allowed

\_\_ (Through numeral)
Cancelled

÷

Restricted

| N | Non-Elected  |
|---|--------------|
| ı | Interference |

| Α | Appeal   |
|---|----------|
| 0 | Objected |

| Claim Date     |          |                    | 1000     | Cla     | Claim Da |                       |                               |                | Date      | ite -    |                 |          |          | Claim  |                                       | Date   |                  |            |            |          |         |  |            |          |                |          |          |
|----------------|----------|--------------------|----------|---------|----------|-----------------------|-------------------------------|----------------|-----------|----------|-----------------|----------|----------|--|---------------------------------------|--|------------------|------------|------------|----------|---------|--|------------|----------|----------------|----------|----------|
|                | ai       | 4                  |          |         |          |                       |                               | 1 V. (1)       |           | a        | 4               |          | T        |  |                                       |  |                  |            | <u>m</u>   |          |         |  |            |          |                |          |          |
| Final          | Original | 9/29/04            |          |         |          |                       |                               | 20.00          | Final     | Original | 9/29/04         |          |          |  |                                       |  |                  | Final      | Original   |          |         |  |            |          | .              |          |          |
| 证              | Oriç     | 9/2                |          |         |          |                       |                               |                | 证         | Örič     | 9/2             |          |          |  |                                       |  |                  | 证          | Ě          |          |         |  |            |          |                |          |          |
| L              |          | L                  | $\perp$  |         |          | $\sqcup$              | 44                            | 10 86<br>80 00 |           |          | L               |          | _ _      | 4  | _                                     | $\perp \perp$                                    | 1                |            |            | $\perp$  |         | $\downarrow$                           |            |          |                |          | Ш        |
|                | 1        | †                  | $\perp$  |         | 1        | $\sqcup$              | $\perp \downarrow \downarrow$ |                |           | 51       | +               |          |          | $\bot$   |                                       | $\bot \bot$                                      | _                | -          | 101        | $\perp$  |         | <u> </u>                               |            |          |                |          | Ш        |
| <u> </u>       | 2        | Ш                  |          |         |          |                       | $\perp$                       | -455           |           | 52       | Ш               | -        |          | $\perp \perp \downarrow$   | $\perp$                               | <del> </del>                                     | 184              |            | 102        |          |         |  |            |          | $\dashv$       | _        | Ш        |
|                | 3        | 1                  |          |         |          |                       |                               | - 1            |           | 53       | Ш               | _        | -        | +  | _                                     | $\vdash \vdash$                                  | -                |            | 103        |          |         | -                                      |            |          | $\dashv$       |          | $\vdash$ |
|                | 4        | Н                  |          |         |          |                       |                               | - 15           |           | 54       | Ш               | _        | -        | +  | -                                     | $\vdash$   |                  |            | 104        |          |         | +                                      | _          | Н        | $\dashv$       |          | $\vdash$ |
| <u> </u>       | <u>5</u> | H                  |          | +       | -        | $\vdash$              | +                             | - 4.0          |           | 55<br>56 | Н               | -        |          | +  | +                                     | ┼-   | -                |            | 105<br>106 | $\vdash$ | +       | +-                                     |            |          | -              | $\dashv$ | Н        |
|                | 7        | Н                  |          |         | +        | $\vdash$              |                               | -45            | -         | 57       | Н               |          |          | ╁  |                                       |  | 4                |            | 107        | $\vdash$ |         | -                                      | -          | -        | $\dashv$       |          | $\vdash$ |
|                |          | -                  |          |         |          |                       |                               | -125           |           | 58       | Н               | $\perp$  | +        | +  | -                                     | +  |                  |            | 107        |          |         |  |            |          | $\dashv$       |          | $\dashv$ |
|                | 8        | H                  | -        |         | +        |                       |                               | -13            |           | 59       | H               | $\dashv$ |          | ╌  |                                       |  | -                |            | 109        |          | -       | +                                      |            |          | $\dashv$       | $\dashv$ | $\dashv$ |
|                | 10       | H                  | $\vdash$ | ┰       | ╁        | ┝╌┼                   |                               | -86            |           | 60       | H               |          |          | +  |                                       | ╂  | -                |            | 110        | $\dashv$ | +       | ╁                                      | -          |          | -              | $\dashv$ | $\dashv$ |
|                | 11       | ╁                  |          |         | +        |                       |                               | -15            | ļ         | 61       | +               | $\dashv$ |          | +-+  |                                       | +  |                  | <u>'</u> . | 111        | $\vdash$ | +       | +                                      | -          | $\vdash$ | $\dashv$       | $\dashv$ | Н        |
| <del>  ,</del> | 12       | H                  | +        | +       | +        | $\vdash$              | ++                            | -12            | <b>-</b>  | 62       | H               | +        | +        | ++   | +                                     | ++   |                  |            | 112        | $\vdash$ | +       | +-                                     | -          | $\vdash$ | $\dashv$       | $\dashv$ | $\vdash$ |
| ļ              | 13       | Н                  | $\vdash$ | +       | +        |                       | ++                            | -13            | H         | 63       | Н               | +        | +        | +  | +                                     | ++   | 1                |            | 113        | $\vdash$ |         | +                                      | -          | Н        | $\dashv$       | $\dashv$ | Н        |
| $\vdash$       | 14       | H                  | $\vdash$ | +       | +        | $\vdash \vdash$       | ++                            |                |           | 64       | H               | +        | +        | +-+  | +-                                    | ++   |                  |            | 114        | $\vdash$ | +       | +                                      |            | Н        | $\dashv$       | -        | $\vdash$ |
| $\vdash$       | 15       | Н                  | $\vdash$ | +       | +        |                       | $\dashv \dashv$               | -14            |           | 65       | H               | $\dashv$ | +        | +  | +                                     | +-+-   |                  |            | 115        | $\vdash$ | +       | +                                      | -          | $\vdash$ | $\dashv$       | $\dashv$ | $\dashv$ |
| $\vdash$       | 16       | ╫                  | -        | +       | +        | -                     |                               | -45            |           | 66       | ╁╊┤             | $\dashv$ | +        | +-   |                                       | <del>                                     </del> |                  |            | 116        | $\vdash$ | +       | +                                      | $\vdash$   | $\vdash$ | -              | $\dashv$ | $\dashv$ |
| $\vdash$       | 17       | H                  | +        | +       | +        | $\vdash$              | $\dashv \dashv$               |                | <b></b> - | 67       | H               | +        | $\dashv$ | +  | +                                     | +  | 1                |            | 117        | $\vdash$ | +       | +                                      | -          | $\vdash$ |                | $\dashv$ | $\dashv$ |
|                | 18       | Н                  |          | $\pm$   | 1        |                       | $\pm$                         |                |           | 68       | Н               |          | +        | +-+  |                                       | +++-   |                  |            | 118        | -        | +       | 1                                      | -          | Н        | $\dashv$       | -        | H        |
|                | 19       | H                  |          | +       | +        |                       | $\dashv$                      | -0.5           |           | 69       | Н               |          | $\dashv$ | +-   |                                       | +  | 1                |            | 119        | $\vdash$ |         | +                                      | -          | -        | $\dashv$       | $\dashv$ | Н        |
| $\vdash$       | 20       | +                  | $\dashv$ | -       | ╁        |                       |                               |                |           | 70       | H               |          | _        | +  | +                                     |  | 300              |            | 120        |          |         | +                                      |            | $\vdash$ | $\dashv$       | $\dashv$ |          |
|                | 21       | -                  |          | _       | +        | -                     | +                             | -62            | <b></b>   | 71       |                 | -        | +        | +  | +                                     | +  |                  |            | 121        | -        |         | +                                      |            |          | $\dashv$       | $\dashv$ | П        |
| <b></b>        | 22       | -                  |          |         | +        |                       | $\dashv \dashv$               | -84            |           | 72       | Н               |          | $\dashv$ | +  | -                                     | +  | 1                |            | 122        | $\vdash$ |         |  |            | -        | $\dashv$       | -        | $\vdash$ |
| <u> </u>       | 23       |                    | $\pm$    | +       | 1        |                       |                               |                |           | 73       | Н               |          | +        | +  |                                       | +  |                  |            | 123        | -1       | +       | <del> </del>                           | -          |          | $\dashv$       | $\dashv$ | Н        |
|                | 24       |                    |          | $\top$  |          | $\vdash$              | $\top$                        |                |           | 74       | Н               |          | _        | +  | _ _                                   | ++   |                  |            | 124        | $\vdash$ | _       | 1                                      | H          |          | $\dashv$       | $\dashv$ | П        |
|                | 25       | ┢┈                 |          | +       | +        |                       | $\dashv \dashv$               | -43            |           | 75       | H               | _        | $\top$   | +  | $\top$                                |  | 13.55            |            | 125        | -        |         | -                                      | $\vdash$   | Н        | $\dashv$       | $\dashv$ | $\Box$   |
|                | 26       |                    |          | _       | +        |                       | _                             | -179           |           | 76       | 11              |          | $\dashv$ | 11   | $\neg$                                |  |                  |            | 126        | $\vdash$ | $\top$  |  |            | H        | $\neg \dagger$ | -        | $\dashv$ |
|                | 27       |                    |          | +       |          |                       |                               | 7,53           |           | 77       | Ш               |          | $\top$   | 1  |                                       | $\top \top$                                      |                  | -          | 127        | $\vdash$ |         | 1                                      |            |          | $\dashv$       | -        | П        |
|                | 28       |                    | $\neg$   | $\neg$  | 1        |                       |                               |                |           | 78       | Ħ               |          | ┪        |  |                                       |  |                  |            | 128        | $\top$   |         | 1                                      |            |          |                |          | П        |
|                | 29       |                    |          | $\top$  | $\top$   |                       |                               |                |           | 79       | Ш               |          |          | 1  |                                       | 1.   |                  |            | 129        |          |         | 1-                                     |            |          | T              | $\dashv$ |          |
|                | 30       |                    |          |         |          |                       |                               | 2114<br>2114   |           | 80       | +               |          |          | 111  |                                       |  |                  |            | 130        |          | _       |  |            |          | $\Box$         | $\neg$   |          |
|                | 31       |                    |          |         | 1        |                       |                               |                |           | 81       |                 |          |          |  |                                       |  |                  |            | 131        |          |         |  |            |          | T              |          |          |
|                | 32       |                    |          |         | Т        |                       |                               | 1.772          |           | 82       |                 |          |          |  |                                       |  |                  |            | 132        |          |         |  |            |          |                | $\neg$   | П        |
|                | 33       |                    |          |         |          |                       |                               | 2000           |           | 83       |                 |          |          |  |                                       |  |                  |            | 133        |          |         |  |            |          | П              | $\neg$   |          |
|                | 34       | +                  |          |         |          |                       |                               | 100            |           | 84       |                 |          |          |  |                                       |  |                  |            | 134        |          | T       |  |            |          | 二              |          |          |
|                | 35       | Ш                  |          |         |          | $\Box$                |                               |                |           | 85       |                 |          |          | $oxed{\Box}$   |                                       |  |                  |            | 135        |          |         |  |            |          | $\Box$         |          |          |
|                | 36       | Ш                  |          |         |          |                       |                               |                |           | 86       | $\Box$          |          |          |  |                                       |  | 200              |            | 136        |          |         |  |            |          | $\Box$         |          |          |
|                | 37       | Ш                  |          | $\perp$ |          |                       |                               |                |           | 87       | Ш               |          |          | Ш  |                                       |  |                  |            | 137        |          |         | $\perp$                                |            |          | $\Box$         |          |          |
|                | 38       | Ш                  |          |         |          |                       | $\perp \perp$                 |                |           | 88       | Ш               |          | $\perp$  | $oldsymbol{ol}}}}}}}}}}}}}}}}}}}}$ | $\perp$                               | $oxed{oxed}$                                     |                  |            | 138        |          |         |  |            |          | [              | ]        | Ш        |
|                | 39       | Ш                  |          | $\perp$ |          |                       | $\perp \perp \perp$           |                |           | 89       | Ш               |          | $\perp$  | Ш  | $\perp \! \! \! \! \! \! \! \! \perp$ | ↓ ↓_   |                  |            | 139        |          |         |  |            |          | $\perp$        |          |          |
|                | 40       | Ш                  |          | $\perp$ |          | $\sqcup \!\!\! \perp$ | $\bot$                        | _              |           | 90       | Ш               |          | $\bot$   | 4  |                                       |  |                  |            | 140        | $\sqcup$ | $\perp$ | $\perp$                                |            | Ш        |                |          | Ш        |
|                | 41       | $\perp$            |          |         |          |                       |                               | _#             | L         | 91       | Ш               |          | $\perp$  | $\perp \perp$  | $\perp$                               | $\bot$   |                  |            | 141        | $\sqcup$ | $\perp$ | <u> </u>                               | <u> </u>   | Ш        |                |          | Ш        |
|                | 42       | Ш                  |          | ┷       | _        |                       | $\perp \perp$                 | 4              | L         | 92       |                 |          |          | $\perp \downarrow$   |                                       | 11   |                  |            | 142        |          |         | 4_                                     |            | Ш        | $\dashv$       |          | Ш        |
|                | 43       | Ш                  | $\perp$  | +       | _        | $\vdash$              |                               |                |           | 93       | $\sqcup$        |          | $\bot$   | +  |                                       | <u> </u>   |                  |            | 143        |          |         | 4_                                     | lacksquare |          | _              |          | Щ        |
|                | 44       | $oldsymbol{\perp}$ |          | 4       | _        | $\sqcup$              | +                             |                |           | 94       | _               | .        | $\perp$  | $\sqcup$   |                                       | <b>                                     </b>     |                  | L          | 144        | $\sqcup$ | $\bot$  | ╀                                      |            | Щ        | _              |          | Ш        |
|                | 45       | 4                  |          |         | 4        | $\vdash \vdash$       | $\dashv$                      |                |           | 95       |                 |          | $\bot$   | 1  | _ _                                   | <del>  </del>                                    |                  |            | 145        | $\perp$  |         | ــــــــــــــــــــــــــــــــــــــ |            |          | _              |          | Щ        |
|                | 46       | $oldsymbol{\perp}$ |          | +       | -        |                       | $\dashv$                      | - 100 A        |           | 96       |                 |          |          | 44   |                                       | + +  |                  |            | 146        | $\vdash$ | $\perp$ | 1                                      | $\vdash$   | <b></b>  | _              |          | $\sqcup$ |
|                | 47       | H                  |          | +       | +        | -                     |                               |                | ļ         | 97       | $  \bot  $      | _        | +        | $\bot \!\!\!\! \bot$   |                                       | <del> </del>                                     | 4:1              |            | 147        | -        | _ _     | 1                                      | <u> </u>   | $\sqcup$ |                |          | Ш        |
|                | 48       | 1                  |          | +       | +        | $\vdash$              | 44                            |                | ļ         | 98       |                 | 4        | 4        | +  |                                       |  | [25:4]<br>[35:4] |            | 148        | $\vdash$ | _       | ـ                                      | Ш          | Ŀ        |                |          | ᅬ        |
|                | 49       | 1                  |          | +       | +        | $\vdash$              | +                             | -133           |           | 99       | $\vdash \vdash$ | $\dashv$ | +        | +  |                                       |  |                  |            | 149        | $\vdash$ | -       | +                                      | $\vdash$   | $\vdash$ | 4              | _        | _        |
| L              | 50       | +                  |          |         |          | டட                    |                               |                | L         | 100      |                 |          |          |  | l_                                    |  | J. S.            |            | 150        | Ш.       | l_      |  | L          | L        |                |          |          |